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Richard W. Revels, Jr.
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September 13, 2006

Honorable James H. Welsh
Commissioner of Conservation
Office of Conservation
P. O. Box 94275
Baton Rouge, LA 70804-4275on

Re: James Zone, Reservoir A
Causey Sand, Reservoir A
Hosston Zone, Reservoir A
Cadeville Sand, Reservoir B
Cotton Valley Formation, Reservoir A
CADEVILLE FIELD, Ouachita Parish, Louisiana

Dear Commissioner Welsh:

Application is hereby made on behalf of **ANADARKO PETROLEUM CORPORATION** for the calling of public hearings, after legal notice, to consider evidence relative to the issuance of orders pertaining to the following matters:

James Zone, Reservoir A

1. To redefine the James Zone, Reservoir A, as being that gas and condensate bearing zone encountered between the depths of 5,360 feet and 5,670 feet (electrical log measurements) in the Diamond Shamrock - Verlee German No. 1 Well located in Section 25, Township 17 North, Range 1 East, Ouachita Parish, Louisiana.
2. To create eight (8) additional drilling and production units for the exploration for and production of gas and condensate from the James Zone, Reservoir A, said units designated Sand Unit H and Sand Units J through P, all as shown on the plat attached hereto and made a part hereof.
3. To force pool and integrate all separately owned tracts, mineral leases and other property interests within each of the proposed units, with each separate tract sharing in unit production on a surface acre basis of participation.
4. To provide that any future wells drilled to the James Zone, Reservoir A, should be located in accordance with the provisions of LAC 43:XIX.1901 et seq. (Statewide Order No. 29-E).

5. Except to the extent contrary herewith, to extend to the proposed units all pertinent provisions of the 356-E Series of Office of Conservation Orders and all applicable Statewide Orders.

6. As to the existing units, except to the extent contrary herewith, to confirm and continue in effect the pertinent provisions of the 356-E Series of Office of Conservation Orders, the units created thereby and applicable statewide orders.

7. To consider such other matters as may be pertinent.

The James Sand, Reservoir A, in the Cadeville Field, Ouachita Parish, Louisiana, was previously defined in Office of Conservation Order No. 356-E, effective January 31, 1984.

The James Zone, Reservoir A, in the Cadeville Field, Ouachita Parish, Louisiana, is hereby redefined in the manner set forth in Item 1 above.

Causey Sand, Reservoir A

1. To create 15 drilling and production units for the exploration for and production of gas and condensate from the Causey Sand, Reservoir A, Cadeville Field, Ouachita Parish, Louisiana, said units to be designated C RA SUA through C RA SUO, all as shown on the plat attached hereto and made a part hereof.

2. To force pool and integrate all separately owned tracts, mineral leases and other property interests within each of the proposed units, with each separate tract sharing in unit production on a surface acre basis of participation.

3. To provide that any wells drilled to the Causey Sand, Reservoir A, should be located in accordance with the provisions of LAC 43:XIX.1901 et seq. (Statewide Order No. 29-E).

4. To provide that the Commissioner of Conservation should be authorized to reclassify the reservoir by supplemental order without the necessity of a public hearing if the producing characteristics of the reservoir changes and evidence to justify such reclassification is submitted to and accepted by the Commissioner of Conservation.

5. To consider such others matters as may be pertinent.

The Causey Sand is hereby defined as being that gas and condensate bearing zone encountered between the depths of 5,870 feet and 5,920 feet (electrical log measurements) in the Diamond Shamrock - Verlee German No. 1 Well located in Section 25, Township 17 North, Range 1 East, Ouachita Parish, Louisiana.

Hosston Zone, Reservoir A

1. To create 15 drilling and production units for the exploration for and production of gas and condensate from the Hosston Zone, Reservoir A, Cadeville Field, Ouachita Parish, Louisiana, said units to

be designated HOSS RA SUA through HOSS RA SUO, all as shown on the plat attached hereto and made a part hereof.

2. To force pool and integrate all separately owned tracts, mineral leases and other property interests within each of the proposed units, with each separate tract sharing in unit production on a surface acre basis of participation.

3. To provide that any wells drilled to the Hosston Zone, Reservoir A, should be located in accordance with the provisions of LAC 43:XIX.1901 et seq. (Statewide Order No. 29-E).

4. To provide that the Commissioner of Conservation should be authorized to reclassify the reservoir by supplemental order without the necessity of a public hearing if the producing characteristics of the reservoir changes and evidence to justify such reclassification is submitted to and accepted by the Commissioner of Conservation.

5. To consider such others matters as may be pertinent.

The Hosston Zone, Reservoir A, is hereby defined as being that gas and condensate bearing zone encountered between the depths of 6,280 feet and 9,450 feet (electrical log measurements) in the Diamond Shamrock - Verlee German No. 1 Well located in Section 25, Township 17 North, Range 1 East, Ouachita Parish, Louisiana.

Cadeville Sand, Reservoir B

1. To dissolve certain units from the Cadeville Sand, Reservoir B, in the Cadeville Field, Ouachita Parish, Louisiana, previously established by Office of Conservation Order No. 356-D, effective December 13, 1983, said units being designated CAD RB SUC and CAD RB SUD.

2. To consider such other matters as may be pertinent.

The Cadeville Sand, Reservoir B, in the Cadeville Field, Ouachita Parish, Louisiana, was previously defined in Office of Conservation order No. 356-D, effective December 13, 1983.

Cotton Valley Zone, Reservoir A

1. To redefine the Cotton Valley Zone, Reservoir A, in the Cadeville Field, Ouachita Parish, Louisiana, INsofar AND ONLY INsofar as the CV RA SUA through CV RA SUG, and CV RA SUK through CV RA SUO are concerned, as being that gas and condensate bearing zone encountered between the depths of 9,450 feet and 11,300 feet (electrical log measurements) in the Diamond Shamrock - Verlee German No. 1 Well located in Section 25, Township 17 North, Range 1 East, Ouachita Parish, Louisiana.

2. Except to the extent herein contrary, to confirm and continue in effect all pertinent provisions of the 356-C Series of Office of Conservation Orders, the units created thereby, and all applicable Statewide Orders.

3. To consider such other matters as may be pertinent.

The Cotton Valley Zone, Reservoir A, in the Cadeville Field, Ouachita Parish, Louisiana, was previously defined in Office of Conservation Order No. 356-C, effective February 16, 1982, and was redefined in Office of Conservation Order No. 356-C-2, effective May 18, 1983. Except for the proposal to expand the zone interval in the aforementioned units, no change is being requested as to the existing Cotton Valley units.


Pertinent data, including well logs, may be obtained **AT THE COST OF THE REQUESTING PARTY** from Scott Crump, Anadarko Petroleum Corporation, 1201 Lake Robbins Drive, The Woodlands, Texas 77380, Telephone No. (832) 636-8886.

Pursuant to the Rules of Procedure, pre-application notice was given. One request for the conference was received, but later withdrawn. For that reason, the conference tentatively scheduled for September 22, 2006, **WILL NOT BE HELD**.

Attached hereto and made a part hereof are plats outlining the applicant's proposals and a list of the names and addresses of the Interested Owners, Represented Parties, and Interested Parties to whom a copy of this application is being mailed. Pursuant to the Revised Rules of Procedure, such plats (being the same plats attached to the pre-application notice dated September 1, 2006) and list of parties are being furnished ONLY to the Commissioner of Conservation and to the District Manager of the Monroe District of the Office of Conservation; however, the plats and/or list of parties will be furnished to any party requesting copies. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Represented Parties and Interested Parties.

Finally, enclosed is our check in the amount of \$3,755.00 made payable to the Office of Conservation submitted on behalf of the applicant representing the hearing application fee.

Very truly yours,



Richard W. Revels, Jr.

RWRjr/dbf
Attachments

cc: Mr. Clarence L. Chandler, Monroe District Office of Conservation
cc: Interested Owners, Represented Parties and Interested Parties

179158_1
04100.0469

R 2 E

2
1
1
1

J R A S U H

JA RA SU E

JA RA SU C

J A R A S U G

OUACHITA PARISH, LA





CADEVILLE FIELD
Ouachita Parish, Louisiana

**EXISTING JAMES UNITS and
PROPOSED JAMES UNITS**

Date: 8/30/06

By: C. McIlvain

File: JAMESUT

 PROPOSED JAMES UNITS
 EXISTING JAMES UNITS

5,500

Feet

R 1 E

R 2 E

T 17 N

	14	13	18	17	16
	23	24	19	20	21
	CAURA SU K	CAURA SU L	CAURA SU M	CAURA SU N	CAURA SU O
	26	25	30	29	28
	CAURA SU J	CAURA SU A	CAURA SU B	CAURA SU C	CAURA SU D
	35	36	31	32	33
	CAURA SU I	CAURA SU H	CAURA SU G	CAURA SU F	CAURA SU E
	2	1	6	5	4



OUACHITA PARISH, LA

PROPOSED CAUSEY UNITS

4,100

Feet

Anadarko
Petroleum Corporation

CADEVILLE FIELD
Ouachita Parish, Louisiana

PROPOSED CAUSEY UNITS

Date: 8/30/06

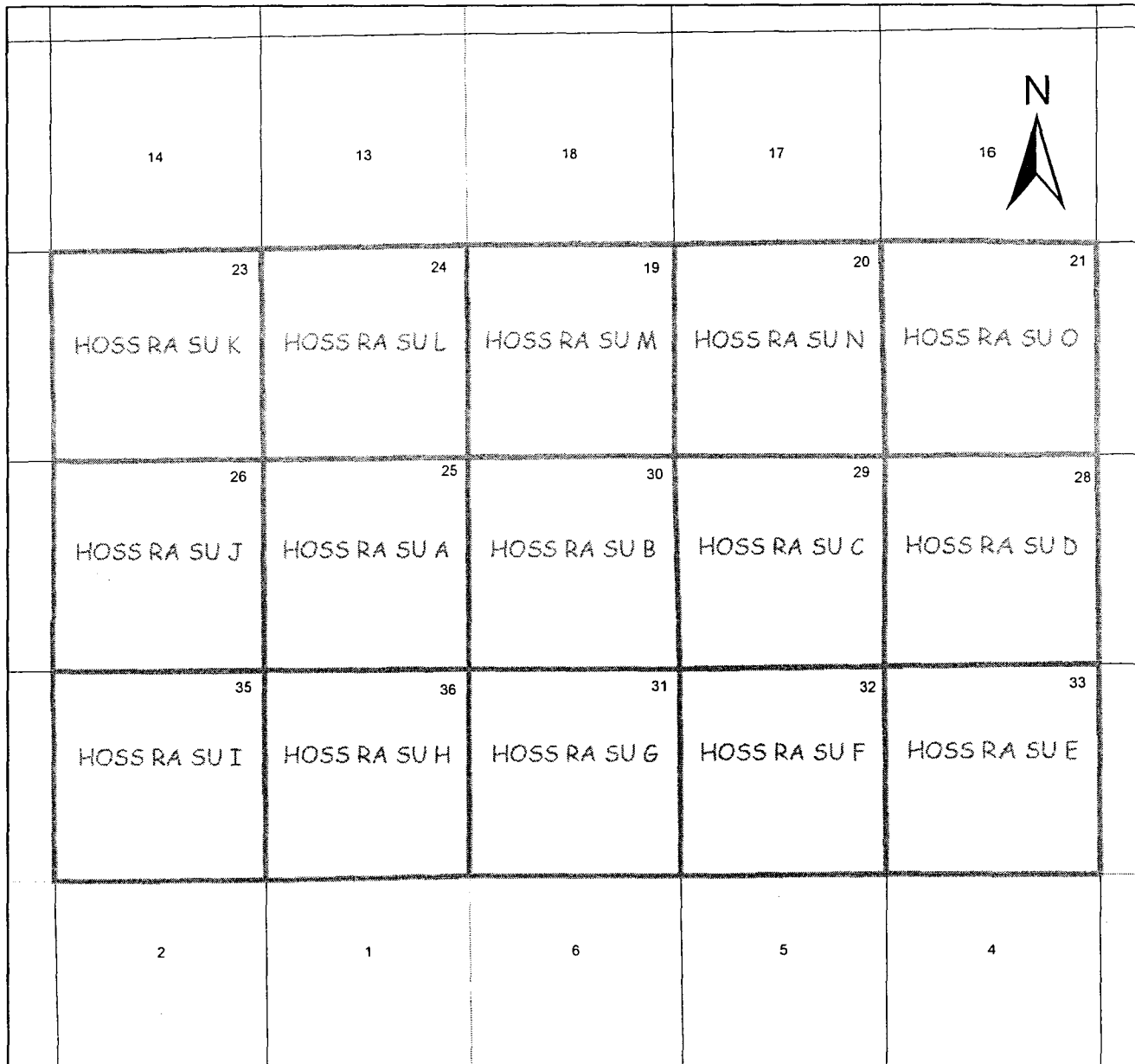
By: C. McIlvain

File: PROPCAUSEYUT

R 1 E

R 2 E

T 17 N



OUACHITA PARISH, LA

PROPOSED HOSS UNITS

4,000

Feet

Anadarko
Petroleum Corporation

CADEVILLE FIELD
Ouachita Parish, Louisiana

PROPOSED HOSS UNITS

Date: 7/19/06

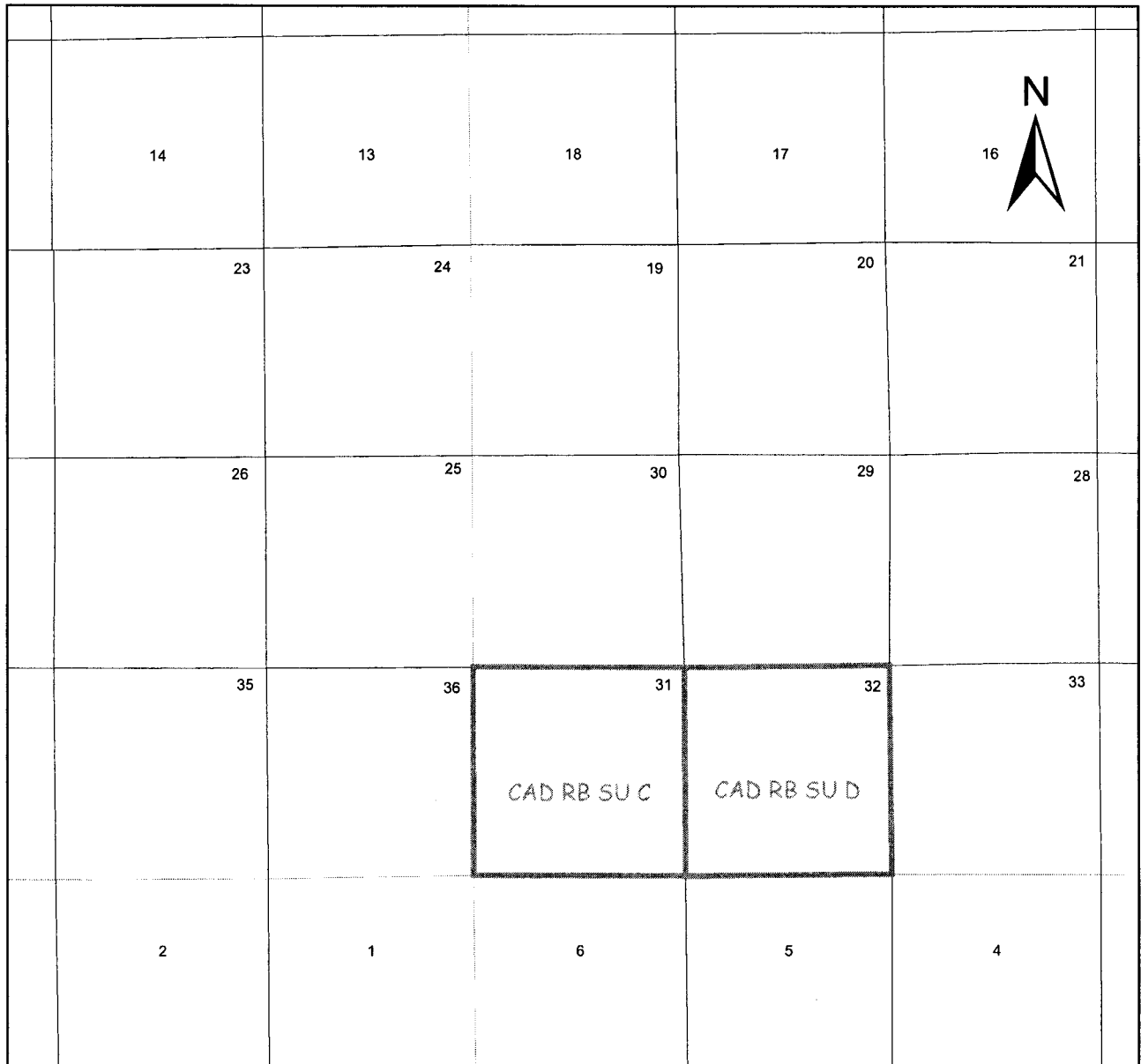
By: C. McIlvain

File: PROPHOSSUT

R 1 E

R 2 E

T 17 N



OUACHITA PARISH, LA

PROPOSED TERM CAD RB UNITS

4,100 Feet

Anadarko
Petroleum Corporation

CADEVILLE FIELD
Ouachita Parish, Louisiana

PROPOSED DISSOLUTION
CAD RB UNITS

Date: 7/19/06

By: C. McIlvain

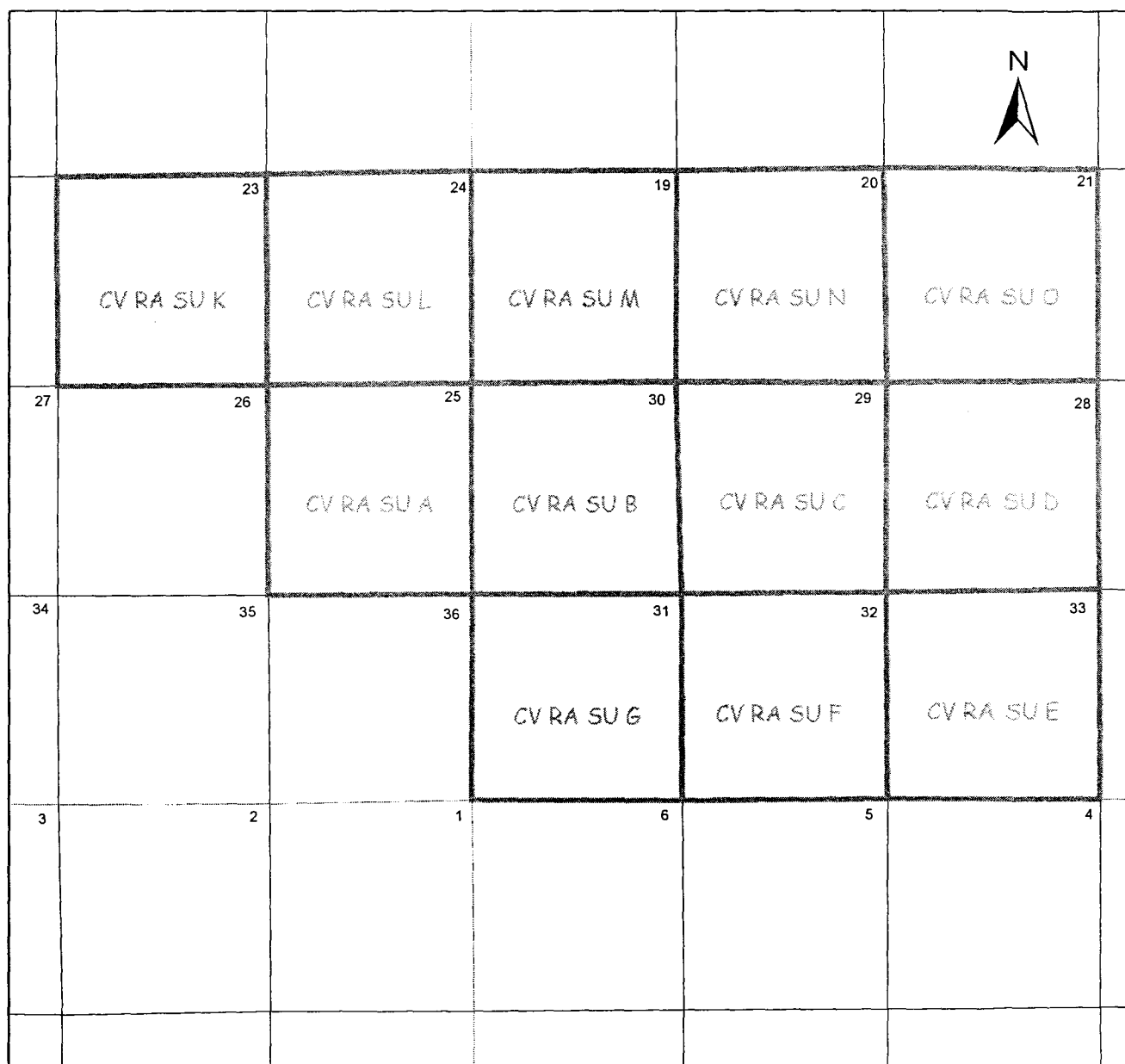
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R 1 E

R 2 E



T 17 N



OUACHITA PARISH, LA

PROPOSED CV UNITS
FOR REDEFINITION

4,000

Feet

Anadarko
Petroleum Corporation

CADEVILLE FIELD
Ouachita Parish, Louisiana

PROPOSED CV RA UNITS
TO BE REDEFINED

Date: 8/9/06

By: C. McIlvain

File: PRODCVUT